

## COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

**Customer No. 26794**

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Hermann Henftling, Dirk Klotzbücher

For: APPARATUS, METHOD AND ARTICLES OF MANUFACTURE FOR SEQUENTIAL LOBING HIGH RESOLUTION RADAR

Also enclosed are:

☒ Application Data Sheet  
☒ 9 Sheets of drawings  
☐ Information Disclosure Statement with Form PTO-1449 and copies of publications  
☒ Recordation Form Cover Sheet - Patents Only and an Assignment of the invention to M/A0COM, Inc.  
☐ Claim for Priority under 35 U.S.C. §119 with certified copy of \_\_\_\_\_  
☒ Postcard and Express Mail Certification

22154 U.S. PTO  
 10/663102  
 09/16/03

The filing fee has been calculated as shown below:

	NO. OF CLAIMS FILED		NO. OF CLAIMS FROM BASIC FEE	NO. OF EXTRA CLAIMS
TOTAL	20	-	20 =	
INDEP.	3	-	3 =	
___ First presentation of multiple dependent claim				

OTHER THAN  
 SMALL ENTITY SMALL ENTITY

RATE	BASIC FEE \$375.
x 9=	\$
x42=	\$
+140=	\$

OR

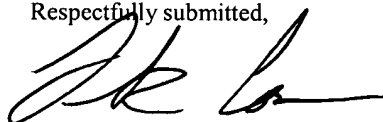
RATE	BASIC FEE \$750.
x18=	\$0
x84=	\$0
+280=	\$0

TOTAL FEE \$ \_\_\_\_\_ OR

\$ \_\_\_\_\_

- ☒ A check in the amount of \$750.00 is enclosed to cover the official filing fee for a large entity.
- \_\_\_ A check in the amount of \$ \_\_\_\_\_ is enclosed to cover the official filing fee for a small entity.
- \_\_\_ A check in the amount of \$40.00 is enclosed to cover the recordal fee.
- \_\_\_ Please charge my Deposit Account No. 50-2719 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☒ In regard to this communication, the Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any additional patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 50-2719. A duplicate copy of this sheet is enclosed.
- ☒ During the pendency of this application, the Commissioner is hereby authorized to charge payment of any filing fees for presentation of extra claims under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 50-2719. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Frank A. Cona, Reg. No. 38,412  
 Attorney for Applicant(s)

FAC:pam  
 (215) 656-3300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	:		Customer No. 26794
Examiner	:		
Serial No.	:		
Filed	:	Herewith	
Inventors	:	Hermann Henftling	
	:	Dirk Klotzbücher	Confirmation No.:
	:		
Title	:	APPARATUS, METHOD AND ARTICLES	Docket No.: 18100 (1214-02)
	:	OF MANUFACTURE FOR SEQUENTIAL	
	:	LOBING HIGH RESOLUTION RADAR	Dated: September 16, 2003
	:		

**Mail Stop Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATION**

**37 C.F.R. §1.10**

Express Mail Label No.: EL 985810385 US

Date of Deposit: September 16, 2003

Description of Contents: Postcard, \$750.00 Check, \$40.00 Check, Application Transmittal Letter, in duplicate, Application Data Sheet (2 pages), Specification (10 pages), including claims (5 pages) and abstract (1 page), drawings (9 sheets), executed Combined Declaration, Power of Attorney and Petition, Recordation Form Cover Sheet - Patents Only and executed Assignment.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to **Mail Stop Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Patricia A. McIntosh

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)